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Chandra, H.N.; Thottuvelil, V.J.;
Power Electronics Specialists Conference, 1989. PESC '89 Record., 20th Annu
IEEE , 26-29 June 1989
Pages:144 - 151 vol.1

[Abstract]   [PDF Full-Text (500 KB)]   **IEEE CNF**

---

2 **Dynamic modeling of parallel connected DC to DC converters using Weinberg topologies**
Hawasly, S.; Moussaoui, Z.; Kornetzky, P.; Batarseh, I.; Lee, H.; Kennedy, C
Southcon/96. Conference Record , 25-27 June 1996
Pages:599 - 609

[Abstract]   [PDF Full-Text (376 KB)]   **IEEE CNF**

---

3 **Modeling technique for DC to DC converters using Weinberg topolog**
Kornetzky, P.; Moussaoui, Z.; Batarseh, I.; Hawasly, S.; Kennedy, C.;
Southeastcon '96. 'Bringing Together Education, Science and Technology'.,
Proceedings of the IEEE , 11-14 April 1996
Pages:551 - 556

[Abstract]   [PDF Full-Text (308 KB)]   **IEEE CNF**

---

4 **A novel pulse width control scheme for fixed-frequency zero-voltag switching DC-to-DC PWM bridge converter**
Hamdad, F.S.; Bhat, A.K.S.;
Power Electronics Specialists Conference, 1999. PESC 99. 30th Annual
IEEE , Volume: 1 , 27 June-1 July 1999
Pages:263 - 268 vol.1

[Abstract]   [PDF Full-Text (452 KB)]   **IEEE CNF**

---

5 Robust controller design for a parallel resonant converter using µ-synthesis
Juanyu Bu; Sznaier, M.; Zi-Qin Wang; Baterseh, I.;
Power Electronics, IEEE Transactions on , Volume: 12 , Issue: 5 , Sept. 1997
Pages:837 - 853

[Abstract]   [PDF Full-Text (404 KB)]   **IEEE JNL**

---

6 QFT-based robust controller design of series resonant DC/DC conve
Yeong-Hwa Chang; Li-Wei Chen;
Electric Machines and Drives Conference Record, 1997, IEEE International , 1
May 1997
Pages:TC2/8.1 - TC2/8.3

[Abstract]   [PDF Full-Text (264 KB)]   **IEEE CNF**

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Franchi, E.; Manaresi, N.; Rovatti, R.; Bellini, A.; Baccarani, G.;
Solid-State Circuits, IEEE Journal of , Volume: 33 , Issue: 6 , June 1998
Pages:885 - 895

[Abstract]   [PDF Full-Text (336 KB)]   **IEEE JNL**

2 **Development of an integrated CAD tool for switching power supply design with EMC performance evaluation**
Wu, M.K.W.; Tse, C.K.; Chan, O.B.P.;
Industry Applications, IEEE Transactions on , Volume: 34 , Issue: 2 , March-A 1998
Pages:364 - 373

[Abstract]   [PDF Full-Text (308 KB)]   **IEEE JNL**

3 **Status of electromagnetic compatibility research in power electroni**
Qian Zhaoming; Wu Xin; Lu Zhengyu; Pong, M.H.;
Power Electronics and Motion Control Conference, 2000. Proceedings. PIEMC The Third International , Volume: 1 , 15-18 Aug. 2000
Pages:46 - 57 vol.1

[Abstract]   [PDF Full-Text (832 KB)]   **IEEE CNF**

4 **Power conversion techniques for portable EMI sensitive application**
Perez, R.;
Electromagnetic Compatibility, 2000. IEEE International Symposium on , Volu 1 , 21-25 Aug. 2000
Pages:487 - 491 vol.1

[Abstract]   [PDF Full-Text (356 KB)]   **IEEE CNF**

---

5 A low-voltage MOSFET with small on-resistance: an extended characterization in high-efficiency power converter applications
Belverde, G.; Guastella, C.; Melito, M.; Musumeci, S.; Raciti, A.;
Industry Applications Conference, 2001. Thirty-Sixth IAS Annual Meeting.
Conference Record of the 2001 IEEE , Volume: 1 , 30 Sept.-4 Oct. 2001
Pages:635 - 640 vol.1

[Abstract]   [PDF Full-Text (176 KB)]   **IEEE CNF**

---

6 Analog current-mode implementation of a one-cycle integrated controller for switching power converters
Alarcon, E.; Poveda, A.; Vidal, E.; Martinez, H.;
Circuits and Systems, 2001. ISCAS 2001. The 2001 IEEE International Symp(
on , Volume: 1 , 6-9 May 2001
Pages:496 - 499 vol. 1

[Abstract]   [PDF Full-Text (380 KB)]   **IEEE CNF**

---

7 A high efficiency voltage regulator module with single winding self-driven synchronous rectification
Alou, P.; Perez-Bedmar, P.; Cobos, J.A.; Uceda, J.; Rascon, M.;
Power Electronics Specialists Conference, 2000. PESC 00. 2000 IEEE 31st
Annual , Volume: 3 , 18-23 June 2000
Pages:1510 - 1515 vol.3

[Abstract]   [PDF Full-Text (552 KB)]   **IEEE CNF**

---

8 Detrimental layout electromagnetic effects in converters
van Wyk, J.D., Jr.; Cronje, W.A.;
Industry Applications Conference, 2000. Conference Record of the 2000
IEEE , Volume: 5 , 8-12 Oct. 2000
Pages:3097 - 3104 vol.5

[Abstract]   [PDF Full-Text (524 KB)]   **IEEE CNF**

---

9 DC-DC power converter for monolithic implementation
Abedinpour, S.; Trivedi, M.; Shenai, K.;
Industry Applications Conference, 2000. Conference Record of the 2000
IEEE , Volume: 4 , 8-12 Oct. 2000
Pages:2471 - 2475 vol.4

[Abstract]   [PDF Full-Text (392 KB)]   **IEEE CNF**

---

10 Conducted EMI analysis of a boost PFC circuit
Wei Zhang; Zhang, M.T.; Lee, F.C.; Roudet, J.; Clavel, E.;
Applied Power Electronics Conference and Exposition, 1997. APEC '97 Confere
Proceedings 1997., Twelfth Annual , Volume: 1 , 23-27 Feb. 1997
Pages:223 - 229 vol.1

[Abstract]   [PDF Full-Text (500 KB)]   **IEEE CNF**

)

11 Single stage DC-DC converter for high current, high power applicat
Cretu, D.; Dunford, W.G.; Garabandic, G.; Edmunds, M.;
Applied Power Electronics Conference and Exposition, 1997. APEC '97 Confere
Proceedings 1997., Twelfth Annual , Volume: 2 , 23-27 Feb. 1997
Pages:617 - 622 vol.2

[Abstract]   [PDF Full-Text (792 KB)]   **IEEE CNF**

---

12 Sliding-mode control analog integrated circuit for switching DC-DC power converters
Alarcon, E.; Romero, A.; Poveda, A.; Porta, S.; Martinez-Salamero, L.;
Circuits and Systems, 2001. ISCAS 2001. The 2001 IEEE International Symp(
on , Volume: 1 , 6-9 May 2001
Pages:500 - 503 vol. 1

[Abstract]   [PDF Full-Text (388 KB)]   **IEEE CNF**

---

13 Solid state class DE RF power source
de Vries, I.D.; van Nierop, J.H.; Greene, J.R.;
Industrial Electronics, 1998. Proceedings. ISIE '98. IEEE International Sympo
on , Volume: 2 , 7-10 July 1998
Pages:524 - 529 vol.2

[Abstract]   [PDF Full-Text (512 KB)]   **IEEE CNF**

---

14 Analysis of an IGBT power module
Brambilla, A.; Dallago, E.; Romano, R.;
Industrial Electronics, Control and Instrumentation, 1994. IECON '94., 20th
International Conference on , Volume: 1 , 5-9 Sept. 1994
Pages:129 - 134 vol.1

[Abstract]   [PDF Full-Text (348 KB)]   **IEEE CNF**

---

15 Innovative inverter topology for concentrated winding PM motor d
Caricchi, F.; Crescimbini, F.; Lipo, T.A.; Santini, E.;
Power Electronics Specialists Conference, 1992. PESC '92 Record., 23rd Annu
IEEE , 29 June-3 July 1992
Pages:964 - 972 vol.2

[Abstract]   [PDF Full-Text (460 KB)]   **IEEE CNF**

---

16 Performance characterization of a high power dual active bridge D converter
Kheraluwala, M.H.; Gasgoigne, R.W.; Divan, D.M.; Bauman, E.;
Industry Applications Society Annual Meeting, 1990., Conference Record of th
1990 IEEE , 7-12 Oct. 1990
Pages:1267 - 1273 vol.2

[Abstract]   [PDF Full-Text (628 KB)]   **IEEE CNF**

---

17 High-frequency high-power converter
Nishimura, K.; Kobayashi, K.; Tanaka, H.; Arai, Y.; Shimizu, H.; Niikura, T.;
Power Electronics Specialists Conference, 1988. PESC '88 Record., 19th Annu

IEEE , 11-14 April 1988
Pages:180 - 187 vol.1

[Abstract]   [PDF Full-Text (920 KB)]   **IEEE CNF**

---

18 **Prediction of radiated EMI from high frequency power converters**
Thomas, R.; Li, F.; Garrett, C.;
Power Electronics and Variable Speed Drives, 2000. Eighth International
Conference on (IEE Conf. Publ. No. 475) , 18-19 Sept. 2000
Pages:80 - 85

[Abstract]   [PDF Full-Text (368 KB)]   **IEE CNF**

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